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LIST OF ABBREVIATIONS

ADO – ActiveX Database Object

AIS – Automatic Identifier System

API – Application Programming Interface

BASIC - Beginners All Purpose Symbolic Instruction Code

CAD – Computer Aided Drawing

CZM – Coastal Zone Management

DAO – Database Active Object

DBMS – Database Management System

DGPS – Differential Global Positioning System

ECDIS – Electronic Chart Display

ECS – Electronic Chart System

ENC – Electronic Navigational Chart

EPIRB - Emergency Position-Indicating Radio Beacon

ESRI – Environmental System Research Institute

GIS – Geographic Information System

GMDSS – Global Maritime Distress and Safety System

GPS – Global Positioning System

GUI – Graphical User Interface

HIS – Hydrographic Information System

HTML – Hypertext Markup Language

IHO – International Hydrographic Organization

IMO – International Marine Organization

MMEA – Malaysian Maritime Enforcement Agency

MRCC – Maritime Rescue Coordinating Center

MRSC – Maritime Rescue Sub-Center

MRI – Marine Research Infrastructure

MSRR – Malaysian Maritime Search and Rescue Region

MSI – Maritime Safety Information

MSDI – Marine Spatial Data Infrastructure

NGDI – National Geospatial Infrastructure

ODBC - Open Database Connectivity

RMN – Royal Malaysian Navy

SAR – Search and Rescue

SDI – Spatial Data Infrastructure

SENC – System Electronic Navigational Chart

SOLAS – Safety of Life at Sea

LIST OF APPENDICES